

05-GF-113
(4360)

ALS
RSC

Oconto Falls Municipal Utilities

Water & Light, Sewage Disposal and Cable Television Commissions
P.O. Box 70 • 223 Monroe Street • Oconto Falls, WI 54154-0070
Tel: (920) 846-4512 • FAX (920) 846-4348

January 28, 2003

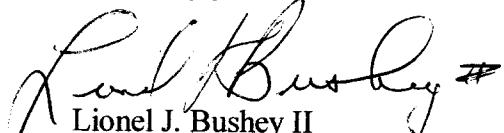
Scot Cullen, Chief Electric Engineer
Public Service Commission of Wisconsin
610 N. Whitney Way, P.O. Box 7854
Madison, WI 53707-7854

RE: In the Matter of Filing Reporting Requirements for Appropriate Inspection and Maintenance, PSC Rule 113.0607(6)

Dear Mr. Cullen:

Enclosed for filing are 3 copies of the Oconto Falls Municipal Utilities' report to the Commission submitted every two years, showing compliance with its Preventive Maintenance Plan.

Very truly yours,


Lionel J. Bushey II
Utility Manager

RECEIVED

JAN 29 2003

Electric Division

**TWO YEAR REPORT DOCUMENTING
COMPLIANCE WITH THE
PREVENTATIVE MAINTENANCE PLAN**

OCONTO FALLS MUNICIPAL UTILITIES (4360)

**FILING DEADLINE
FEBRUARY 1, 2003**

January 28, 2003

Lionel J. Bushey II
223 Monroe St., P.O. BOX 70
Oconto Falls, Wisconsin 54154-0070
(920) 846-4512
OF-Manager@wppisys.org

RECEIVED

JAN 30 2003

Electric Division

This report format was prepared by the MEUW work group for PSC Rule 113.0607 for use by the 82 municipal electric utilities in Wisconsin and endorsed by PSC staff as meeting the requirements of Rule PSC 113.0607.

I Reporting Requirements: PSC 113.0607(6) states;

Each utility shall provide a periodic report to the commission showing compliance with its Preventative Maintenance Plan. The report shall include a list of inspected circuits and facilities, the condition of facilities according to established rating criteria, schedules established and success at meeting the established schedules.

II Inspection Schedule and Methods:

| SCHEDULE: | MONTHLY | ANNUAL | EVERY 5 YEARS |
|------------------------|----------------|----------------|------------------|
| Transmission (69Kv) | Not Applicable | Not Applicable | Not Applicable |
| Substations | X | X | |
| Distribution (OH & UG) | | | X |

METHODS: Five criteria groups will be used to complete the inspection of all facilities.

1. IR – infrared thermography used to find poor electrical connections and/or oil flow problems in equipment.
2. RFI - Radio Frequency Interference, a byproduct of loose hardware and connections, is checked using an AM radio receiver.
3. SI – structural integrity of all supporting hardware including poles, crossarms, insulators, structures, bases, foundations, buildings, etc.
4. Clearance – refers to proper spacing of conductors from other objects, trees and conductors.
5. EC – equipment condition on non-structural components such as circuit breakers, transformers, regulators, reclosers, relays, batteries, capacitors, etc.

Distribution facilities will be inspected by substation circuits on a 5 year cycle such that the entire system will be inspected every 5 years. Inspector instructions for inspecting all facilities and forms are included in the plan.

III Condition Rating Criteria

This criterion, as listed below, establishes the condition of a facility and also determines the repair schedule to correct deficiencies.

- 0) Good condition
- 1) Good condition but aging
- 2) Non-critical maintenance required – normally repair within 12 months
- 3) Priority maintenance required – normally repair within 90 days
- 4) Urgent maintenance required – report immediately to the utility and repair normally within 1 week

IV Corrective Action Schedule

The rating criteria as listed above determine the corrective action schedule.

V Record Keeping

All inspection forms and records will be retained for a minimum of 10 years. The inspection form contains all of the required critical information i.e. inspection dates, condition rating, schedule for repair and date of repair completion.

VI Reporting Requirements

A report and summary of this plan's progress will be submitted every two years with the first report due to the Commission by February 1, 2003. The report will consist of a cover letter documenting the percent of inspections achieved compared to the schedule and the percent of maintenance achieved within the scheduled time allowance.

VII Inspected Circuits and Facilities

| Circuit # and description | Substation |
|---------------------------|--------------|
| See Attached | See Attached |
| | |
| | |
| | |
| | |
| | |

VIII Scheduling Goals Established and Success of Meeting the Criteria:

Beginning in year 2001, the utility instituted a program to verify pole count, proper labeling, confirming facilities attachments, joint use, and overall physical condition. The second phase of the program was to provide in-depth inspection of the overall distribution facilities. Our distribution facilities count identified a system of 662 utility poles. A thorough inspection was conducted on 194 poles within calendar years 2001 and 2002 (29% of the system, SUMMARY ATTACHED).

- A total of six (6) poles were identified as needing urgent repair and those poles were replaced/repaired within 18 days. All six (6) poles were in wetland areas and work was temporarily delayed until the ground was frozen enough to allow unrestricted access to the sites.
- Another nineteen (19) poles were in some need of repair; all repairs were completed in year 2002.
- An infrared inspection was completed on May 20, 2002. The inspection identified one (1) secondary service fault, which was repaired within ninety (90) days.

Sub-Station inspections are conducted on a monthly basis, with an annual inspection completed each December (SUMMARY ATTACHED) The May 20, 2002 infrared fault

inspection also included the utility's two (2) sub-stations. Previous to the PSC Rule 113, the Utility identified the need to upgrade the capacity and reliability of one of the two sub-stations from 3750 kVa to 7500/10500 kVa. This project used Tax Increment Fund district (T.I.F.) monies, hence circumventing the need to increase Utility's customer fixed rate charges. The Utility received a Certificate of Authority to proceed with the sub-station upgrades on March 12, 2002 (4360-CE-104). The sub-station upgrade project replaced the sub-station transformer, regulator, and fusing/switching systems.

IX Facility condition – rating criteria:

The Utility's goal is to thoroughly inspect an average of 20% of the distribution facilities on an annual basis. First year start-up delayed the realization of the goal, however by the end of year 2003 we believe we will be at or near the 60% objective. Sub-Station maintenance is at the desired schedule and will remain on track. The Utility has contracted engineering services to upgrade our sub-station interconnect circuits, to improve reliability and load transfers without disruption to our customers. This project is scheduled for completion during 2003.

During 2002, the Utility experienced several lightning strikes to the system; one strike disabled the entire system when lightning struck an arrester at our Lemorande sub-station. The outage lasted 61 minutes and was reported to the Wisconsin Public Service Commission, as required, on July 15, 2002. Follow-up maintenance replaced all three arrestors at the sub-station. Other lightning strikes and a major wind storm throughout the spring and early summer of 2002 resulted in downed tree damage and disrupted electric power to neighborhood circuits, all of which were immediately repaired (usually within an hour or two). A significant ice storm on March 8, 9, & 10, 2002 resulted in multiple neighborhood outages, which were repaired in a timely fashion of an hour or two. The Utility maintains a listing of critical (health-adverse) customers requiring electric power for medical instrumentation. No customers were adversely affected.

In summary, the overall conditions of the Utility's sub-stations are GOOD. The overall condition of the distribution system is mostly GOOD, with some portions of the distribution system being in GOOD condition but AGING.

Sincerely,

Lionel J. Bushey II
Utility Manager

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub. Jackson St

| MAP AREA | LOCATION | STRUCTURE | | EQUIPMENT | CLEARANCE | COMMENTS | Rating Criteria | Corrected By |
|---------------------|----------|------------------------|--------------------|-------------------------|-------------|---|------------------|--------------|
| | | Pole Condition/Leaning | Crossarm Condition | | | | | |
| C214 | 1 N/A | 0 N/A N/A N/A N/A | 2 0 1 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | 0 No Sign Or Pole # | Aug-02 J.V. J.B. | |
| C215 Golden Corners | 3 N/A | 0 N/A N/A N/A N/A | 2 0 3 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | no sign, pole # bad shell rot, leaning, holes (New Pole 8/02) | | |
| Cemetery Fence | 1 N/A | 3 0 N/A N/A N/A N/A | 0 0 1 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | No Pole # (reframed 8/02) | Aug-02 J.V. J.B. | |
| cemetery gate | 3 N/A | 3 0 N/A N/A N/A N/A | 2 0 3 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | severe shell rot animal holes (New Pole 8/02) | Aug-02 J.V. J.B. | |
| 5379 Golden Corners | 3 N/A | 3 0 N/A N/A N/A N/A | 2 0 3 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | severe shell rot animal holes | Aug-02 J.V. J.B. | |
| W3B43 | 3 N/A | 3 0 N/A N/A N/A N/A | 2 N/A 3 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | Severe Shell Rot Animal Holes | | |
| W3B44 | 2 2 | 0 N/A N/A N/A N/A | 2 0 3 2 X | 1 N/A 2 N/A 2 N/A | 0 0 0 0 0 0 | Severe Shell Rot Animal Holes | | |
| W3B45 | 1 N/A | 1 0 N/A N/A N/A N/A | 2 0 2 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | 3 wire out of sag. | | |
| W3B46 | 1 N/A | 1 0 N/A N/A N/A N/A | 0 2 0 2 X | 1 1 2 2 N/A | 0 0 0 0 0 0 | U- Guard Needed | | |
| W3B374 | 2 N/A | 0 0 N/A N/A N/A N/A | 1 0 2 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 | | | |
| W3B372 | 0 N/A | 0 0 N/A N/A N/A N/A | 0 0 0 X | N/A N/A 1 1 0 N/A | 0 0 0 0 0 0 | 2 Risers On Pole | | |
| deadend pole | 1 1 | 0 N/A N/A N/A N/A | 0 2 N/A 1 0 X | 1 N/A 1 1 1 N/A | 0 0 0 0 0 0 | House at 306 golden corners | | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | | EQUIPMENT | CLEARANCE | COMMENTS | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Corrected By |
|-------------------------------|-----------|-------------------|--------------------------------|-------------------------------|----------|---|--------------|
| | Location | Condition | | | | | |
| new bridge crossing | 0 N/A | 0 0 N/A | Pole Condition/Leaning | Grounds intact, Molding | | | |
| new bridge crossing | 0 N/A | 0 0 N/A | Pole Steps | Guy Bond, Insulator | | | |
| new bridge crossing | 0 N/A | 0 0 N/A | Soil Conditions | Crossarm Condition | | | |
| riser pole new brige corssing | 0 1 0 | 0 N/A 0 | Insulators, DE, Pin | Guy Bond, Insulator | | | |
| Pine st. | 0 1 1 | 0 N/A N/A N/A | Customer Equipment | SigNS, Loc#, Warning | | | |
| Pine & Oakland | 1 1 0 | 0 N/A N/A 0 | RFL Check | U-Guard/Conduit Condition | | | |
| C86 | 0 0 2 | 0 N/A 2 | Arresters | Transformer | | | |
| C84 | 0 N/A 0 | 0 N/A N/A 0 | Cutouts | Switches | | | |
| C83 | 0 1 1 | 0 N/A 2 N/A 0 | Street Light | Terminators | | | |
| C82 | 0 N/A 0 | 0 N/A N/A N/A 0 | Tree Trimming | Streets, Roads, Alleys | | | |
| C81 | 1 N/A 0 | 0 N/A 2 N/A N/A 2 | Ground Communication Clearance | Ground Line Clearances | | | |
| C80 | 1 N/A 0 | 0 N/A 0 0 0 | Comments | Building Clearances | | | |
| C87 | 0 0 0 | 0 N/A 0 N/A 0 | Date Item Corrected | Streets, Roads, Alleys | | | |
| C88 | 0 0 0 | 0 N/A 0 0 0 | | Communication Clearance | | | |
| C90 | 0 0 0 | 0 N/A 0 0 0 | | Priority Maintenance Required | | | |
| C91A | 0 0 0 | 0 N/A 0 N/A 0 | | Urgent maintenance Required | | | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | | EQUIPMENT | CLEARANCE | COMMENTS | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Corrected By |
|----------|-----------|-------------------------|-----------|-----------|---------------------------------|---|--|
| | LOCATION | ITEM | | | | | |
| C179 | 1 1 | 0 N/A | 0 0 | 0 0 X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C180 | 1 1 1 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 0 X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C182 | 1 1 1 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 0 X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C183 | 1 1 1 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 0 X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | Leaning |
| C185 | 1 1 1 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C186 | 0 0 0 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 0 X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C189 | 1 1 1 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | 0 3 phase Riser pole for countryside new in 98 |
| C190 | 1 1 1 | 0 N/A 0 N/A 0 N/A | 0 0 0 | 0 1 N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C191 | 1 1 1 | 0 N/A N/A 0 N/A | 0 0 0 | 0 1 N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C192 | 1 1 1 | 0 N/A N/A N/A 2 N/A N/A | 0 0 1 | 2 X | 1 N/A 1 1 N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | U-guard around CATV |
| C193 | 1 1 1 | 0 N/A N/A N/A N/A 0 | 0 0 1 | N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C194 | 1 1 1 | 0 N/A N/A N/A N/A 0 | 0 0 1 | N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | Number Faded |
| C195 | 1 1 1 | 0 N/A 0 N/A 0 N/A 0 | 0 0 1 | N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C196 | 1 1 1 | 0 N/A N/A N/A N/A 0 | 0 0 1 | N/A X | 1 N/A 1 N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C197 | 1 1 1 | 0 N/A N/A N/A N/A 0 | 0 0 1 | N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |
| C198 | 1 1 1 | 0 N/A N/A N/A N/A 0 | 0 0 1 | N/A X | N/A N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 0 | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | EQUIPMENT | | CLEARANCE | COMMENTS | Rating Criteria a) 1) Good Condition 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Corrected By |
|----------|---------------------------|-----------|-----------------------|---------------|-------------------------------------|--|--------------|
| | | ITEM | DESCRIPTION | | | | |
| C126 | 3 3 3 0 2 N/A N/A 0 | 3 N/A X | 2 N/A 2 N/A | 2 N/A 0 0 0 | shell rot-3 phase bank in bad shape | | |
| C95 | 0 0 0 N/A 0 0 N/A 0 | 0 N/A X | 0 N/A 0 N/A | 0 N/A 0 0 0 | new in 98 | | |
| C142 | 1 0 0 0 N/A N/A 0 | 0 X | N/A N/A 0 N/A | 0 N/A 0 0 0 | | | |
| C187 | 1 N/A 0 0 N/A 0 N/A N/A 2 | 0 0 X | N/A N/A 0 N/A | 0 0 N/A 0 0 0 | No Sign | | |
| C188 | 1 1 0 0 N/A 2 N/A N/A 0 | 0 0 N/A X | 1 N/A 1 N/A | 1 N/A 0 0 0 | | | |
| C96 | 0 0 0 N/A 0 0 0 0 | 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | | | |
| C159 | 0 0 0 N/A 0 N/A N/A 0 | 0 0 N/A X | 0 N/A 0 N/A | 0 0 N/A 0 0 0 | new in 98 | | |
| C162 | 0 0 0 N/A 0 N/A N/A 0 | 0 0 N/A X | 0 N/A 0 N/A | 0 0 N/A 0 0 0 | new in 99 | | |
| C164 | 0 0 0 N/A 0 N/A N/A 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | new in 99 | | |
| C166 | 0 0 0 N/A 0 N/A N/A 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | new in 99 | | |
| C167 | 0 0 0 N/A 0 N/A N/A 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | new in 99 | | |
| C168 | 0 0 0 N/A 0 N/A N/A 0 | 0 0 N/A X | 0 N/A 0 N/A | 0 0 N/A 0 0 0 | new in 99 | | |
| C171 | 1 0 0 N/A 0 0 0 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | new in 99 | | |
| C172 | 0 0 0 N/A 0 0 0 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | new in 99 | | |
| C175 | 0 1 0 N/A N/A N/A N/A 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | | | |
| C176 | 1 1 1 0 N/A N/A N/A N/A 0 | 0 0 N/A X | N/A N/A N/A N/A N/A 0 | 0 0 N/A 0 0 0 | Leaning | | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | | | EQUIPMENT | CLEARANCE | COMMENTS | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Corrected By |
|----------|--------------------|------------------------|-----------------|-----------|-----------|----------|---|--------------|
| | Crossarm Condition | Pole Condition/Leaning | Soil Conditions | | | | | |
| C199 | 1 | 1 | 0 | N/A | 2 | 0 | 0 | 0 |
| C199-1 | 0 | | | | | | | |
| C200 | 1 | 1 | 0 | N/A | 0 | 0 | 1 | X |
| C201 | 0 | 1 | 1 | 0 | N/A | 0 | 0 | 1 |
| C202 | 1 | 1 | 1 | 0 | N/A | 0 | 0 | 1 |
| C203 | 2 | 2 | 0 | N/A | N/A | 0 | 0 | 1 |
| C204 | 0 | 1 | 0 | N/A | N/A | 0 | 0 | 1 |
| C205 | 1 | 1 | 0 | N/A | N/A | 0 | 0 | 1 |
| C206 | 0 | 1 | 0 | N/A | N/A | 0 | 0 | 1 |
| C207 | 1 | 1 | 0 | N/A | 0 | 0 | 0 | 1 |
| C208 | 1 | N/A | 0 | N/A | N/A | 0 | 0 | 1 |
| C209 | 3 | N/A | 2 | N/A | 2 | N/A | 0 | 1 |
| C210 | 0 | N/A | 0 | N/A | N/A | 0 | 0 | 1 |
| C211 | 1 | N/A | 0 | N/A | N/A | 0 | 0 | 1 |
| C212 | 1 | 2 | 1 | N/A | 0 | 0 | 0 | 1 |
| C213 | 2 | N/A | 0 | N/A | 0 | 0 | 0 | 1 |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.

| MAP AREA | STRUCTURE | | EQUIPMENT | CLEARANCE | COMMENTS | (west side circ.) |
|----------------|---------------------------|-------------------------------------|---------------------------------|-----------------------------|---|--------------------------|
| | LOCATION | ITEM | | | | |
| Dead end | 0 N/A | 0 0 0 0 0 0 0 | 2 0 0 0 2 X 0 | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | No pole #, No Sign |
| C157 | 0 N/A N/A | 0 N/A N/A 0 0 0 0 | 2 0 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Lift Pole |
| C156 | 0 N/A N/A | 0 N/A N/A N/A N/A 0 0 | 0 0 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Lift pole No signs |
| C155 | 0 N/A N/A | 0 N/A N/A N/A N/A N/A 0 | 0 0 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Lift Pole |
| C154 1967 | 0 N/A | 0 0 0 0 0 0 0 | 0 0 0 0 0 X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Lift Pole |
| c152 1996 | 0 0 0 0 N/A 0 0 | 0 0 0 0 0 0 0 | 0 0 0 0 0 X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Lift Pole |
| C150 | 2 N/A | 0 0 N/A N/A 0 0 0 | 0 0 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | pole leaning |
| C151 | 3 N/A | 0 0 N/A 0 0 0 0 | 0 0 0 0 2 X | N/A N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Lift Pole Shell Rot |
| C149 | 3 0 0 N/A | 2 0 0 0 0 0 0 | 0 0 0 X N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Pole # gone ground rod Sticking out 24" | |
| C148 | 0 1 0 0 N/A N/A N/A N/A | 0 0 0 0 0 X N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | | | |
| C147 | 3 3 2 0 N/A N/A | 0 0 2 0 0 N/A X N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | | | |
| C146 | 3 3 3 0 N/A N/A | 0 0 0 0 3 N/A X N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | | | |
| C144 1972 | 0 1 1 0 N/A N/A N/A N/A | 0 0 0 0 0 N/A X N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | | | |
| C143 | 3 3 3 0 N/A | 0 0 0 0 1 0 2 | 0 0 0 N/A X N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | Tap pole & cross Arms bad shape | |
| C145 1994 | 0 N/A 0 0 N/A N/A N/A N/A | 2 0 0 0 2 X N/A N/A N/A N/A N/A N/A | 0 0 0 0 0 0 0 | | | |
| Nick Vanhaugen | 0 N/A 0 0 N/A N/A N/A N/A | 2 0 0 N/A X 0 0 0 N/A N/A N/A N/A | 0 0 0 0 0 0 0 | | Csp transformer light on / new pole & transformer | J.V. J.B. Dec-02 J.Q. |
| | | | | | | No sign or pole# |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine
Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | | | EQUIPMENT | CLEARANCE | COMMENTS | Corrected By |
|-----------------------------|-----------|-----|---|-----------|-------------|-----------------|---|
| LOCATION | | | | | | | |
| C92 | 0 | 0 | 0 | N/A | 0 | 0 X | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required |
| C93 | 0 | 0 | 0 | N/A | 0 | 0 X | |
| new pole | 0 | 0 | 0 | N/A | 0 | 0 X | |
| C132 | 3 | 2 | 0 | N/A | 0 | 0 N/A X | |
| C133 | 2 | N/A | 0 | N/A | 1 | N/A X | |
| C135 | 3 | 3 | 0 | N/A | 3 | 3 N/A X | |
| C134 | 1 | N/A | 0 | N/A | N/A | 2 N/A X | |
| C136 | 1 | N/A | 0 | N/A | N/A | 2 N/A X | |
| C137 | 2 | 2 | 0 | N/A | 4 | N/A 0 0 N/A X | |
| Pine Grove | 3 | 3 | 0 | N/A | 2 | N/A 0 2 N/A X | |
| C140 | 3 | 2 | 2 | 0 | N/A | 0 0 N/A X | |
| C141 | 3 | 3 | 3 | 0 | N/A | 2 0 2 N/A X | |
| C142A | 3 | N/A | 3 | 0 | N/A | 0 0 3 N/A X | |
| C143A | 3 | N/A | 2 | 0 | N/A | 0 0 2 N/A X | |
| low income riser pole | 0 | 1 | 0 | N/A | 0 | 0 2 0 N/A X | |
| low income transformer pole | 0 | N/A | 0 | 0 | 0 2 0 N/A X | 0 0 0 N/A 0 0 0 | No U-guard by Catv guyloose no pole# |
| | | | | | | 0 0 0 N/A 0 0 0 | No #'s No sign |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | EQUIPMENT | | CLEARANCE | COMMENTS | Rating Criteria | Corrected By |
|----------------------------|---------------------------------|---------------------|-------------------------|-------------|-------------|------------------------------------|--------------|
| | | LOCATION | ITEM | | | | |
| Sherman | 0 N/A 0 0 N/A N/A N/A N/A | 2 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | 2 CATV Clear from triplex nopolle# | |
| Sherman | 0 N/A 0 0 N/A N/A N/A N/A | 2 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | No Pole# | |
| Sherman | 0 N/A 0 0 N/A N/A N/A N/A | 2 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | No Sign No Pole # | |
| C94 corner pole | 1 0 0 0 N/A 0 N/A N/A N/A | 0 0 0 N/A X | N/A 0 N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | G.O.A.B. Pole | |
| Sherman | 0 0 0 0 N/A 0 0 N/A N/A N/A | 2 0 0 N/A X | N/A 0 N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | No Pole# | |
| C94A Vandys 3 phase bank | 0 N/A 0 0 N/A N/A N/A N/A | 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | Lift Pole | |
| C74 corner Central & Maple | 0 N/A 0 0 N/A N/A N/A N/A | 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | No # or Sign | |
| C756 | 0 0 0 0 N/A 0 0 N/A N/A N/A | 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | No # or Sign | |
| C76 | 2 N/A 0 0 1 N/A 0 0 N/A N/A N/A | 2 0 2 0 N/A X | 3 N/A 2 2 N/A N/A 0 | 0 0 0 N/A 0 | 0 0 0 0 0 0 | Lift Pole | |
| C77 | 2 3 0 0 N/A N/A N/A N/A N/A | 2 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | No # or Sign | |
| C78 | 3 3 0 N/A 2 N/A N/A 2 0 3 N/A X | 3 N/A 2 2 N/A N/A 0 | 0 0 0 N/A 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 | shell rot, no sign | |
| C75 | 0 0 0 N/A 0 N/A 0 N/A N/A N/A | 0 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | wrong pole # | |
| C129 VanHaren & Wild West | 0 0 0 N/A 0 N/A 0 N/A N/A N/A | 2 0 0 N/A X | N/A N/A N/A N/A N/A N/A | 0 0 0 N/A 0 | 0 0 0 0 0 0 | wrong pole # | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | EQUIPMENT | | CLEARANCE | COMMENTS | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Corrected By |
|----------|---------------------------|--------------------|-------|-----------------------------------|-------------------------|---|--------------|
| | | ITEM | CHECK | | | | |
| C225** | Pole Condition/Lean/ning | Customer Equipment | X | N/A N/A N/A N/A N/A N/A N/A N/A | Signs, Loc't, Warning | UGuard/Conduit Condition | |
| C226 | Pole Condition/Lean/ning | Guy Bond,Insulator | X | 0 N/A N/A N/A N/A N/A N/A N/A | Grounds intact, Molding | Down Guy's and Markers | |
| C227 | Pole Condition/Lean/ning | Transformer | X | 0 N/A X N/A N/A N/A N/A N/A | Arresters | Street Light | |
| C228 | Pole Condition/Lean/ning | RFI Check | X | 0 N/A X N/A N/A N/A N/A N/A | Cutoouts | Tree Trimming | |
| C229 | Pole Condition/Lean/ning | Conductor and Ties | X | 0 N/A X N/A N/A N/A N/A N/A | Switches | Ground Line Clearances | |
| C230 | Pole Condition/Lean/ning | Customer Equipment | X | 0 N/A X N/A N/A N/A N/A N/A | Terminators | Streets, Roads, Alleys | |
| C231 | Pole Condition/Lean/ning | Guy Bond,Insulator | X | 0 N/A X N/A N/A N/A N/A N/A | Arresters | Communication Clearance | |
| C232 | Pole Condition/Lean/ning | Transformer | X | 0 N/A X N/A N/A N/A N/A N/A | Cutoouts | Priority Maintenance Required | |
| C233 | Pole Condition/Lean/ning | RFI Check | X | 0 N/A X N/A N/A N/A N/A N/A | Switches | Urgent maintenance Required | |
| C234 | Crossarm Condition | Conductor and Ties | X | 0 N/A X N/A N/A N/A N/A N/A | Terminators | Date Item Corrected | Jul-02 |
| C248 | 2 2 2 0 N/A N/A N/A N/A | Customer Equipment | X | 0 2 N/A X N/A N/A N/A N/A N/A | Arresters | New pole | Jul-02 |
| C247 | 1 2 2 0 N/A N/A N/A N/A | Guy Bond,Insulator | X | 0 1 N/A X N/A N/A N/A N/A N/A | Cutoouts | New pole | Jul-02 |
| C252 | 3 3 2 0 N/A 1 N/A N/A N/A | Transformer | X | 0 2 N/A X 1 2 2 N/A N/A N/A N/A | Switches | Top of pole is rotting | |
| C253 | 2 2 1 0 N/A 0 N/A N/A N/A | Conductor and Ties | X | 0 1 N/A X N/A 2 2 N/A N/A N/A N/A | Terminators | Top of pole is rotting | |
| C106 | 2 2 2 0 N/A 1 2 1 0 0 | Customer Equipment | X | 0 2 N/A X N/A N/A N/A N/A 1 0 0 0 | Arresters | Top of pole is rotting | |
| C112 | 2 2 2 0 N/A 1 2 1 0 0 | Guy Bond,Insulator | X | 0 2 N/A X N/A N/A N/A N/A 1 0 0 0 | Cutoouts | Top of pole is rotting | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | EQUIPMENT | | | | | | | | | | | | CLEARANCE | COMMENTS | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Date item Corrected Corrected By | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----------|--------------------|-------|---------------------------|---------------------------|---------------------------|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------|-----------|-----------|---|-------------------------------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-----------------|-----------|-----------|------------------------|-----------|-----------|---------------------|---|---|------------------------|--|--|-------------------------|--|--|
| | | Customer Equipment | | | Transformer | | | Conductor and Ties | | | Arresters | | | Cutouts | | | Switches | | | Cutoouts | | | Terminators | | | Street Lighting | | | Ground Line Clearances | | | Building Clearances | | | Streets, Roads, Alleys | | | Communication Clearance | | |
| LOCATION | | RFL Check | | | U/Guard/Conduit Condition | | | Conductor and Ties | | | Arresters | | | Cutouts | | | Switches | | | Cutoouts | | | Terminators | | | Street Lighting | | | Ground Line Clearances | | | Building Clearances | | | Streets, Roads, Alleys | | | Communication Clearance | | |
| C107** | 1 2 | 1 | 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 1 | N/A X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | |
| C108 | 0 1 | 1 | 0 | N/A N/A 0 | 0 | 0 | N/A X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | |
| C109 | 0 1 | 1 | 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 1 | N/A X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | |
| C110 | 1 1 | 1 | 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 1 | N/A X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | |
| C111 | 1 1 | 2 | 0 | N/A 0 | 2 | 1 | 0 | 0 | 1 | 0 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | |
| C243 | 1 N/A | 1 | 0 | N/A 0 | 1 | 0 | 0 | 0 | 1 | 0 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | |
| lift pole | 1 N/A N/A | 0 | N/A 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 0 | 0 | 0 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | | |
| C244 | 1 1 | 1 | 0 | N/A 0 | 0 | N/A N/A 0 | 0 | 0 | 1 | 0 | X | 0 | 1 | 1 | 1 | 1 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | |
| lift pole | 1 N/A N/A | 0 | N/A 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 0 | 0 | 0 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | | |
| C245 | 0 N/A | 1 | 0 | N/A 0 | 0 | N/A N/A 0 | 0 | 0 | 1 | 0 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | |
| C246 | 1 2 | 1 | 0 | N/A 0 | 0 | N/A N/A 0 | 0 | 0 | 1 | N/A X | 2 | 2 | 2 | 2 | 2 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | |
| lift pole | 0 N/A | 0 | 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 0 | 0 | 0 | N/A X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | | |
| C242 | 1 N/A | 0 | 0 | N/A 0 | 0 | 0 | 0 | 0 | 0 | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | |
| C241 | 0 N/A | 0 | 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 0 | 1 | N/A X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | |
| C240 | 2 N/A | 0 | 1 | 0 | N/A 0 | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | 1 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | | |
| C239 | 1 N/A | 1 | 0 | N/A 0 | 0 | N/A N/A 0 | 0 | 0 | 1 | 0 | X | N/A N/A N/A N/A N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | N/A N/A 0 | 0 | 0 | | | | | | | | |

May-02 J.V. J.Q.

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | EQUIPMENT | CLEARANCE | COMMENTS | | |
|-----------|---|---|-------------------------|-------------|--|---------------------|
| | | | | | Rating Criteria | Corrected By |
| C124A | Pole Condition/Leanings | Crossarm Condition | N/A/N/A/N/A/N/A/N/A/N/A | 0/0/0/0/0/0 | 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Date Item Corrected |
| C124 | 1 2 2 0 N/A 0 0 N/A N/A N/A N/A N/A N/A | 2 N/A X 1 2 N/A X 1 2 N/A X 1 2 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C125 | 1 2 2 0 N/A 2 1 1 2 1 2 N/A X 1 2 N/A X | 2 N/A X 2 N/A X 2 N/A X 2 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C125South | 2 N/A 0 0 N/A N/A N/A N/A N/A N/A N/A N/A | 2 1 1 N/A X 2 1 1 N/A X 2 1 1 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C123 | 1 N/A 2 0 N/A N/A N/A N/A N/A N/A N/A N/A | 2 1 2 N/A X 2 1 2 N/A X 2 1 2 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C122 | 2 1 0 0 N/A 2 0 N/A 0 1 1 N/A X 2 1 N/A X | 0 1 1 N/A X 2 1 N/A X 0 1 1 N/A X 2 1 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C121 | 0 1 0 0 N/A 2 N/A N/A 0 1 1 N/A X 1 1 N/A X | 0 1 1 N/A X 1 1 N/A X 0 1 1 N/A X 1 1 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C120A | 2 1 0 0 1 1 N/A N/A 0 1 2 N/A X 2 2 N/A X | 0 1 2 N/A X 2 2 N/A X 0 1 2 N/A X 2 2 N/A X | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C120 | 2 1 0 0 N/A N/A N/A 0 1 2 N/A X 2 N/A N/A N/A N/A | 0 1 2 N/A X 2 N/A N/A N/A N/A 0 1 2 N/A X 2 N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C119 | 1 1 0 0 N/A N/A N/A N/A 0 1 2 0 X N/A N/A N/A N/A | 0 1 2 0 X N/A N/A N/A N/A 0 1 2 0 X N/A N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 1 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C118 | 1 1 10 1 N/A N/A N/A 0 1 1 N/A X N/A N/A N/A N/A N/A | 1 1 N/A X N/A N/A N/A N/A N/A 1 1 N/A X N/A N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C117 | 2 1 2 0 N/A N/A N/A 0 1 1 N/A X N/A N/A N/A N/A | 2 1 N/A X N/A N/A N/A N/A N/A 2 1 N/A X N/A N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C116A | 1 2 2 0 N/A 1 N/A N/A 1 2 2 N/A X N/A 2 N/A X N/A N/A | 0 1 1 N/A X 2 N/A X N/A 2 N/A X N/A N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C116 | 0 1 2 0 N/A N/A N/A 0 2 2 N/A X N/A N/A N/A N/A | 0 1 2 N/A X N/A N/A N/A N/A N/A 0 2 2 N/A X N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C115 | 2 2 2 0 N/A 2 N/A N/A N/A 2 2 2 N/A X N/A N/A N/A | 2 2 N/A X N/A N/A N/A N/A N/A 2 2 N/A X N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |
| C114 | 2 N/A 2 0 N/A N/A N/A N/A 2 2 2 N/A X N/A N/A N/A | 2 2 N/A X N/A N/A N/A N/A N/A 2 2 N/A X N/A N/A N/A | N/A/N/A/N/A/N/A/N/A/N/A | 0 0 0 0 0 0 | 0 0 0 0 0 0 | 0 0 0 0 0 0 |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 4/02

Inspected by: Jason Valentine
Sub: Jackson St.
(west side circ.)

| MAP AREA | STRUCTURE | | EQUIPMENT | CLEARANCE | COMMENTS | Rating Criteria 0) Good Condition 1) Good Condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent maintenance Required | Corrected By |
|---------------------------|---|---|---|--|----------|---|--------------|
| | POLE CONDITION/LEANING | SOIL CONDITIONS | | | | | |
| S Maple & Sheridan | 1 N/A 2 0 N/A N/A N/A N/A 0 1 N/A X N/A N/A N/A N/A N/A 1 0 0 0 0 0 | Guy Bond, Insulator Down Guy's and Markers Grounds Intact, Molding Soil Conditions | RFI Check Customer Equipment Conductor and Ties Arresters Terminators Transformer Switches Cutouts Street Light Tree Trimming Ground Line Clearances Buildings Clearances Streets, Roads, Alleys Communication Clearance | Trees all around hard to get at 0 0 0 0 0 0 | | Date Item Corrected | |
| pole line to Sewage Plant | 1 1 1 0 N/A N/A 0 1 N/A 0 1 N/A X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| pole line to Sewage Plant | 1 2 1 0 N/A N/A 0 N/A 0 1 0 X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| pole line to Sewage Plant | 1 N/A N 0 N/A N/A N/A N/A 0 1 0 X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| feed for well 4 | 0 1 1 0 N/A 2 N/A N/A 0 1 N/A X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| feed for well 4 | 2 2 2 0 N/A N/A 0 0 N/A 0 2 0 X N/A 2 2 0 2 N/A 0 0 0 0 0 0 | | | | | | |
| W3C114 | 2 2 2 0 N/A N/A N/A N/A 0 2 N/A X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| lift pole | 3 N/A 2 0 N/A N/A N/A N/A 0 1 N/A X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| lift pole | 2 N/A 2 0 N/A N/A N/A N/A 0 2 0 X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| lift pole | 3 N/A 1 0 N/A 0 N/A N/A N/A 0 2 N/A X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| lift pole | 0 N/A 0 0 N/A 0 N/A N/A N/A 0 1 N/A X N/A N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| C223A-1 | 0 0 0 N/A 0 N/A 0 0 0 0 N/A X N/A 0 0 N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| C223A | 0 0 0 N/A 0 N/A 0 N/A 0 0 0 N/A X N/A 0 0 N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| C224 | 0 0 0 N/A 0 N/A 0 N/A 0 0 0 N/A X N/A 0 0 N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| C224A | 0 0 0 N/A 0 N/A 0 N/A 0 0 0 N/A X N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |
| C224B | 0 0 0 N/A 0 N/A 0 N/A 0 0 0 N/A X N/A N/A N/A N/A 0 0 0 0 0 0 | | | | | | |

OVERHEAD DISTRIBUTION INSPECTION FORM

Date: 12/02

Inspected by: Jason Valentine

Sukhi Lalchand At

ANNUAL SUBSTATION INSPECTION FORM

| Inspected by <u>Bruce R.</u> | | Date <u>12/7/01</u> | | Substation Lemorande Dr. | |
|--------------------------------|-----------------|---------------------|---------------------------|------------------------------|--------------|
| SUBSTATION INSPECTION CRITERIA | | | | | |
| EQUIPMENT LISTING | COMMENTS | | MAINTENANCE COMPLETED | | Corrected By |
| | Rating Criteria | Date Item Corrected | IR / IRF scans and checks | Proper identification labels | |
| Transformer | 0 | 0 | 0 | 0 | [REDACTED] |
| LTC or Regulators | 0 | 0 | 0 | 0 | [REDACTED] |
| High Voltage Breaker | 0 | 0 | 0 | 0 | [REDACTED] |
| Feeder CBs / Reclosers | 0 | 0 | 0 | 0 | [REDACTED] |
| Switches | 0 | 0 | 0 | 0 | [REDACTED] |
| Control house battery | 0 | 0 | 0 | 0 | [REDACTED] |
| Transmission line RFI | 0 | 0 | 0 | 0 | [REDACTED] |

ANNUAL SUBSTATION INSPECTION FORM

Inspected by Bruce R.

Date 12/7/0

Substation Jackson St

| EQUIPMENT LISTING | SUBSTATION INSPECTION CRITERIA | COMMENTS | Maintenance Completed | |
|------------------------|---------------------------------|---|-----------------------|---|
| | | | Corrected By | |
| Transformer | Check equipment for level | Perform oil and DGA analysis | | |
| LTC or Regulators | Check condition to concrete pad | Battery checks - Intercell strap resistance, individual cell voltage, Cell specific gravity | | |
| High Voltage Breaker | | Nameplate legible | | |
| Feeder CBs / Reclosers | | Equipment plain condition | | |
| Switches | | Proper identification labels | | |
| Control house battery | | IR / IRF scans and checks | | |
| Transmission line RFI | | Rating Criteria 0) Good Condition 1) Good condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent Maintenance Required | | 0 |

ANNUAL SUBSTATION INSPECTION FORM

| Inspected by | Bruce R. | Date | 12/4/02 | Substation Lemorande Dr. | |
|--------------------------------|---|------|-----------------------|--------------------------|---|
| SUBSTATION INSPECTION CRITERIA | | | | | |
| EQUIPMENT LISTING | COMMENTS | | MAINTENANCE COMPLETED | | |
| | | | Corrected By | Date item Corrected | |
| | Rating Criteria 0) Good Condition 1) Good condition but aging 2) Non-critical Maintenance Required 3) Priority Maintenance Required 4) Urgent Maintenance Required | | | | |
| Transformer | 0 | 0 | 0 | 0 | 0 |
| LTC or Regulators | 0 | 0 | 0 | 0 | 0 |
| High Voltage Breaker | 0 | 0 | 0 | 0 | 0 |
| Feeder CBs / Reclosers | 0 | 0 | 0 | 0 | 0 |
| Switches | 0 | 0 | 0 | 0 | 0 |
| Control house battery | 0 | 0 | 0 | 0 | 0 |
| Transmission line RFI | 0 | 0 | 0 | 0 | 0 |

ANNUAL SUBSTATION INSPECTION FORM

Inspected by Bruce R. Date

Date 12/4/02

Subscription Information

PRINT NEATLY

USE SEPARATE TIMESHEET FOR
EACH CUSTOMER AND EACH DIVISION

ASPLUNDH

INFRARED SERVICES DIVISION
708 BLAIR MILL ROAD WILLOW GROVE, PA 19090
PHONE 215-784-4245

WEEKLY TIME REPORT

PAGE

3 OF

WEEK ENDING:

5-4-02

CUSTOMER:

W.P.T.

DIVISION/DISTRICT:

Oconto Falls

CREW NUMBER:

79197

ADDRESS:

223 Alpine St. Attn: Chuck Gray

ORDER NUMBER:

CITY/STATE & ZIP CODE:

Oconto Falls, WI 54154

STATE WORKED IN:

WI

NOTE: IF A WORKER IS NOT ON THE JOB DAILY, ENTER PROPER CODE IN DAY OF WEEK AND EXPLAIN. A = ABSENT H = HOLIDAY T = TRANSFER V = VACATION X = TERMINATED

| SOCIAL SECURITY NUMBER LAST 4 DIGITS | EMPLOYEE NAME | CLASSIFICATION | S | M | T | W | T | F | S | PAYROLL | OTHER | TOTAL HRS | | |
|--------------------------------------|---------------|----------------|-----|-----|-----|-----|-----|-----|-----|---------|-------|--------------------------------|----|----|
| | | | SUN | MON | TUE | WED | THU | FRI | SAT | ST | OT | HL | VC | DR |
| 5360 | Donald Flora | FOREMAN | | | | | | 8 | | | | | | |
| | | DRIVER | | | | | | | | | | | | |
| TOTAL ON THE JOB HOURS | | | | | | | | | | | | BILLING INFORMATION | | |
| TYPE OF WORK | | | | | | | | | | | | OFFICE USE ONLY - DO NOT WRITE | | |
| DOWN TIME (EXPLAIN IN REMARKS) | | | | | | | | | | | | | | |
| BILLABLE HOURS | | | | | | | | | | | | | | |
| VEHICLE NUMBER | | | | | | | | | | | | | | |
| 702-9122 | | | | | | | | | | | | | | |
| HELICOPTER | | | | | | | | | | | | | | |
| FERRY | | | | | | | | | | | | | | |
| PATROL | | | | | | | | | | | | | | |
| NUMBER THERMAL PROBLEMS REPORTED | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | |
| SUBSTATION HOURS | | | | | | | | | | | | | | |
| TRANSMISSION HOURS | | | | | | | | | | | | | | |
| DISTRIBUTION HOURS | | | | | | | | | | | | | | |
| OTHER (EXPLAIN) | | | | | | | | | | | | | | |

REMARKS: EXPLAIN ANY DIFFERENCE BETWEEN PAYROLL AND JOB HOURS INCLUDING WEATHER, DRIVE TIME, ETC.

SUNDAY:

MONDAY:

TUESDAY:

WEDNESDAY:

THURSDAY:

FRIDAY:

SATURDAY:

**REMEMBER YOUR REASON FOR WORKING SAFELY IS WAITING FOR YOU AT HOME
THINK SAFETY!**

CUSTOMER REPRESENTATIVE/DRIVER (PLEASE PRINT)

CUSTOMER REPRESENTATIVE/DRIVER (PLEASE SIGN)

CUSTOMER APPROVAL (PLEASE PRINT)

CUSTOMER APPROVAL (PLEASE PRINT)

TIMESHEETS MUST BE SUBMITTED EVERY WEEK, INCLUDING VACATION WEEKS, IF YOU ARE TO BE PAID!

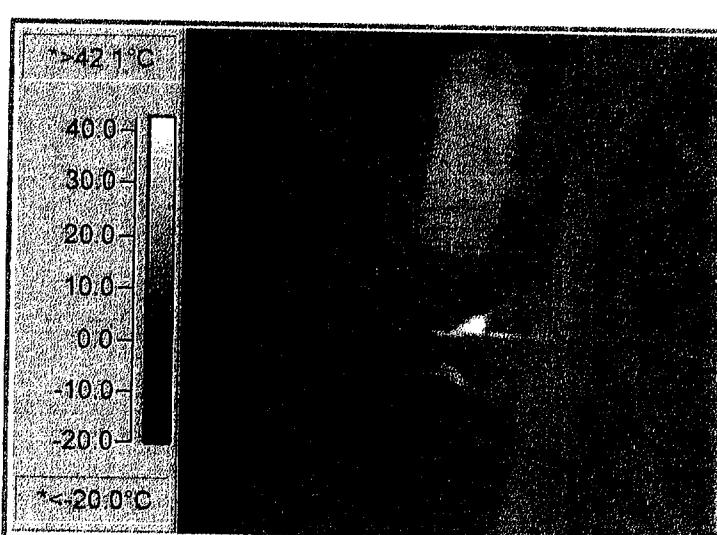
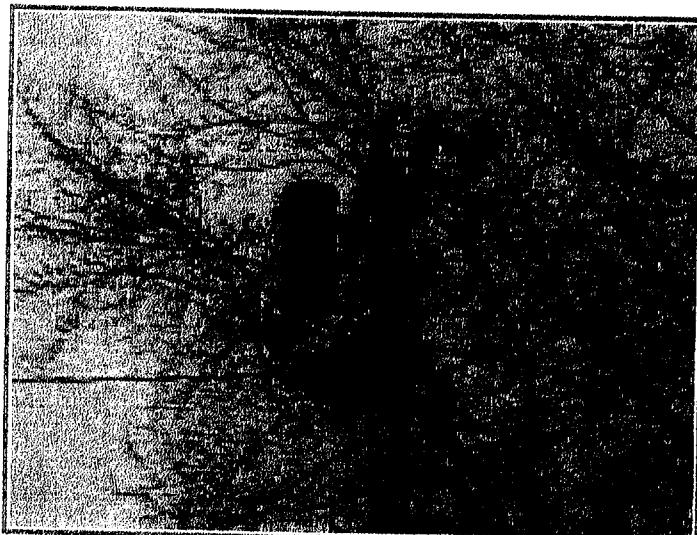
Sequential No. 23

5/02/02 9:15am

Inspector: Fred Love

| | | | |
|--------------------------------|-----------------------------|-----------------------------------|-------------|
| Address (if available): | Corner of Chesnut and Cedar | Equip/Circuit designation: | |
| Location: | Lutheran Ch. Pk Lot | Phase: | |
| Substation: | | Pole/Structure No. | No. Missing |

Fault Description: Overheated Overheated secondary on three wire rack. Riser pole in parking lot.



TEMPERATURE DATA

| | | | | |
|------------------------------|--------|-------------------------|-------------------------|------|
| Hot Spot Temperature: | 140° F | Over 95° F Rise | Emergency repair | |
| Reference Temp: | 50° F | 46° - 95° F Rise | Repair ASAP | XXXX |
| Temperature Rise: | 90° F | 1° - 45° F Rise | Routine repair | |

REPAIR ACTION

Repair Date: _____ Work Order # _____ Foreman _____
Comments: _____

Inspection performed by Asplundh Infrared Services Division

708 Blair Mill Rd., Willow Grove, PA 19090
215/784-4245 FAX 215/784-1308